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Johnson County Community College

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Welcome

to Imprint, a new magazine that replaces the former This Month at JCCC. As part of JCCC's sustainability initiative, Imprint will be primarily accessible online with limited print copies available. Imprint can accommodate more stories and photographs in each edition. Publication dates will be September/October, November/December, February/March, April/May. Imprint is located at <http://www.jccc.edu/Imprint>.

Imprint

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When planning your estate, remember Johnson County Community College. For more information, call Emily Fowler, JCCC Foundation, 913-469-3835.

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New dental hygiene clinic puts a smile on students, staff and clients

The dental hygiene program at Johnson County

Community College has a distinguished history of education dating to 1972, service to the community at its JCCC clinic and outreach sites, and 100 percent employment in an occupation that continues to be in demand.

Opening in the fall 2009 semester, a 6,293-square-foot dental hygiene clinic corrects what is known in the dental world as “overcrowding.” Located on the second floor of the southeast corner of the Science Building, the expanded dental hygiene clinic allows for an increased enrollment of students from 26 to 30 starting fall 2009, room for more patient chairs and equipment, greater space for charts and student computer work, new locker rooms and an ADA-compliant darkroom for students.

Impressive? Yes. So is the cosmetic re-do.

Walking into the new 16-chair operatory on a summer day is like entering a treehouse. Windows on three sides give a vista of green trees, sure to prove calming for patients with dental-chair jitters.

The previous dental clinic had 13 chairs divided into two areas. The new open area has 16 chairs, with every two sharing an X-ray machine. This is a real advantage to patients who before had to move to an X-ray station, sign up for an X-ray and wait their turn. The new clinic adds nine more X-ray machines.

A much larger records room will allow space for students to make patient appointments, complete paperwork and use computers to research information like patients’ medications.

Another big change is a centrally located dispensary for used supplies and a separate room for sterilization, decreasing the chance for contamination and accessible from two sides.

JCCC has always kept up with dental hygiene technology. Students use digital X-rays, ultrasonic scalers, panoramic full-mouth X-rays and an intra-oral camera/video that can be projected on a computer screen. Digital recordings can be printed and placed in the patients’ charts or e-mailed to a dentist or dental school for further consultation.



On the first day in the new clinic, dental hygiene professor Polly Pope checks the work of second-year student Tonya Ramsey.



Margaret LoGiudice, director, dental hygiene, stands in the new dental clinic, opening in the fall 2009 semester. A 3,341-square-foot addition to the dental hygiene clinic and remodeled faculty offices across the hall corrects what is known in the dental world as "overcrowding."

Previously, the clinic only had three X-ray machines. There is now a lab space where first-year students can practice with an X-ray machine while the other units are in use for patients. The clinic keeps a darkroom for training on film X-rays, still in use by some dentist offices.

While JCCC's dental hygiene program is equipped with the latest technology, Margaret LoGiudice, director, dental hygiene, says it is students' education in treatment protocol that puts them at the front of the line for employment.

"Our students are experienced and

confident in evidence-based treatment protocol because of the education they receive here," LoGiudice said.

A second precept that has not changed with advanced technology is teaching students to educate patients about managing their own oral health care.

JCCC's dental hygiene program adheres to a philosophy of volunteerism with students, staff and alumni giving their time to underinsured and uninsured adults and children at community sites and in Las Pintas, Mexico. In spring 2009 the dental hygiene program received the first-ever Faculty Award

for Leadership in Service Learning awarded to an entire program.

The new addition adds 3,341 square feet to the clinic. A dedication for the new dental hygiene clinic will be from 2-4 p.m. Friday, Sept. 18, in the clinic, 201 Science building.

For more information about JCCC's dental hygiene clinic, call 913-469-3808. **Im**

EMS Training Center dedicates new site

The emergency medical science program will dedicate its new 4,918-square-foot training center from 2-4 p.m. Friday, Sept. 18, in 101 Science building. It is an impressive center that demonstrates the serious education required for a serious profession.

JCCC started its EMS program in 1978, with then director Denny Kurogi. In 1983, the college started its paramedic training. JCCC has the longest continuous running EMS program in Kansas and the first to be accredited. In 1987, it was one of the first 75 EMS programs in the country to be accredited by the Council for Accreditation of EMS Professions, and no JCCC student has ever failed to pass the National Registry exam.

After 31 years, EMS is moving out of its two small rooms, 124 and 126 SCI, to the new training center with classrooms touting the latest digital media; staff offices; storage, maintenance and cleaning space for mannequins; lockers and a simulation lab so real it will make your adrenaline rush.

"Paramedic training is all about application. It is all about doing your job with adrenaline flowing in your veins and confidence," said Ray Wright, director, EMS. "We want the simulation to be so intense and so realistic that by the time the student gets to a real emergency, the work is routine."

EMS students have been training with human simulators in the Healthcare Simulation Center, along with nursing and respiratory care students. But with their own simulation lab, EMS students can drill, drill, drill so when the time comes they can bring order out of chaos and assist people in the worst emergency of their life – extraction from a car wreck, heart attack at home or ambulance ride to the hospital for any reason.

One room of the simulation lab is designed to duplicate a studio

apartment where students will run simulated 911 calls. Adjoining the apartment is an observation room and one-way mirror so instructors can evaluate students' proficiency. The lab also has a fully functional ambulance patient-compartment allowing students to "transport" the patient in a realistic environment. The lab ambulance compartment and the current mobile ambulance have capabilities for videotaping students' performance and for broadcasting conversations to instructors while the ambulance is in route to a hospital. On the east entrance, a set of "stairs to nowhere" have been built from the interior simulation areas so students can master transporting patients with proper techniques. Further simulation lab plans include the



Pat Brewwood, administrative assistant, toured the classroom ambulance in the EMS Training Center.



Ray Wright, director, EMS, shows off the new EMS Training Center.

passenger compartment of a car and tetherless human patient simulator.

Like the human patient simulators in the Healthcare Simulation Center, this EMS simulator will bleed, sweat, breathe, have seizures, high blood pressure and a multitude of dire symptoms, and react to therapy. But this one will be operated by Bluetooth hooked to a wireless PC tablet, making it mobile so it can be transferred from the apartment or car to the ambulance to the hospital. After a graduated learning process, third-semester students are graded on competencies in a maximum volatile situation: reacting to the radio dispatch call; driving to the emergency scene in the ambulance; assessing, organizing and using resources in a matter of seconds – known as “scene logistic;” starting basic life support, IVs, oxygen

and medications; giving notification of arrival to a hospital and transporting the patient.

“We’ve always used simulations in the emergency medical sciences, but this will allow us to ramp them up to the next level,” Wright said.

The classroom space with computers can be configured into various sizes ranging from one to three rooms. The classrooms are all equipped with Wi-Fi, the latest AV and “smart podiums” just like those in the Regnier Center.

According to Wright, a site visitor for the Council for Accreditation of EMS Professions, the JCCC’s EMS Training Center is unique with its first-class simulation lab.

The new center was designed for functionality by staff who all still work in the field. While excited about the

new site, Wright says it is hard to leave the old classrooms where approximately 500 paramedics and close to 3,500 EMTs and first responders trained.

JCCC offers an EMS associate’s degree (aka paramedic and, in Kansas, mobile intensive care technician) with 26 students selected for admission each year, an EMT certificate and first responder course, along with various other emergency medical science classes, certifications and recertifications.

The new space allows for an increase in EMT students from 34 to 38 students this fall, and an increase in first-responder students from 22 to 24.

For more information about JCCC’s EMS programs, call 913-469-8500, ext. 3419. **Im**

Girls get clues about IT careers

Logan Weckbaugh (left) and Irelynn Collins find one of the geocaching clues in a tube on the baseball field.

The idea behind two IT Girls workshops held this summer at JCCC was to interest ninth-, 10th- and 11th-grade girls in information technology careers. And you can bet your sweet wiki it worked.

The first 20 girls to go through the class had fun setting latitude and longitude coordinates around campus in a high-tech treasure hunt known as geocaching, both leaving and finding clues. They gained experience in Microsoft Word, Excel, PowerPoint and Publisher; learned Adobe Photoshop and use of a digital camera; created a cyber-safe Web page with wikis and blogs; and heard from women in the IT profession.

"I was blown away the first day of class by how much these girls already knew about technology," said Patti Raouf, lead teacher. "I had to change the tech side of instruction because the students were so much more advanced than what we anticipated."

Her assistant teacher, Janine McPhee, agreed. "Students these days are exposed to technology as soon as they start solid food."

During breaks, students were busy making birthday cards for friends, electronically adding water colors to Facebook photos and putting dog heads on human bodies. Who says you can't have schoolgirl pranks with technology?

In addition to the "tech side" of class was the exploration of IT careers by interacting with women already in the field – professionals at JCCC and BlueCross BlueShield of Kansas City, Mo.

"It was a good experience," said Madeleine Fitzgerald, Lenexa. "I wanted to learn about careers in technology and about Photoshop."

The 28-hour workshop was offered twice to two different groups during the summer. Girls who participated in the class are invited back to two JCCC fall events: a Career Fair



Marie Gavin and Anna King hide the prize.

from 6-8 p.m. Sept. 21 in the Gymnasium and an Action Conference for Women 8:30-11:30 a.m. Nov. 19 in the Capitol Federal Conference Center.

IT Girls was made possible by a Carl D. Perkins Non-Traditional Occupations (NTO) mini-grant funded through the Kansas Board of Regents designed to encourage high school girls to consider careers in which gender inequality exists. The grant was written by Phil Wegman, program director, Skills Enhancement, and Minnie Payton-Adams, director, JCCC Career Pathways and Programs.

"The goal of IT Girls is to keep girls engaged and interested in technology related to college degrees and careers in the field," Wegman said.

"We hope the girls in this year's class become mentors to other girls and encourage them in information technology," Payton-Adams said.

Wegman says he would like to promote nontraditional occupations in the annual Summer Youth Enrichment programs, looking at continued IT Girls workshops and something like a "Men in Nursing" workshop for boys. **Im**



Lauren Post, Christine Perinchery and Anna King come up with humorous clues for the other teams.



Marie Gavin checks the location and Anna King looks to write down clues for a game involving handheld GPS devices.



Logan Weckbaugh, Anna Perinchery and Yugi Hou follow the clues in conjunction with the GPS toward one of the markers.

McFarlane finds insights to present from past

Dr. William McFarlane, associate professor, anthropology, has two classroom settings – one in manicured suburbia, the other at a pre-Columbian excavation site in western Honduras.

McFarlane is the first JCCC College Scholar to present in the 2009-2010 academic year, giving two lectures:

1. Archaeology of Communities, by Communities and for Communities: New Research into the Past, Present and Future of the Jesús de Otoro Valley of Honduras, at 11 a.m. Monday, Oct. 12, in the Craig Community Auditorium.

2. Picking Up the Pieces: Understanding Post-Collapse Societies on the Edge of Mesoamerica, at 7 p.m. Wednesday, Oct. 14, in the Hudson Auditorium, the Nerman Museum of Contemporary Art. A reception precedes the lecture at 6:30 p.m.

The reasons for the ninth-century collapse of Mesoamerica, long a source of mystery and inquiry, will be the topic of McFarlane's evening lecture. He suggests that archaeologists are only now beginning to understand the complex web of environmental, socio-political and economic facts that caused the civilization's demise. Based on a decade of research in northwestern Honduras, McFarlane will describe a fascinating pattern of resiliency and renewal to the devastating trends of political collapse and abandonment of political centers.



"I want people to see the relevance of the past on their lives today," McFarlane said of his evening presentation. "I will talk about how archaeologists have come to new conclusions about how the collapse of civilizations occurred and how people responded to them. In the middle of this country's current economic crisis, people are tuned in to how civilizations can fall apart and what we can do to come back from those events. Archaeology can tell us something about that."



Dr. William McFarlane leads field studies for JCCC students in western Honduras.



The daytime presentation focuses on archeologists' new emphasis on community-based archaeology, specifically the goals of research in the Jesús de Otoro valley.

For two summers, McFarlane and Dr. Miranda Stockett, adjunct professor, anthropology, have led students in archaeological field studies as part of community-based research in Jesús de Otoro valley. Last year, students excavated in a residential area of a Lenca community in the valley. This year students moved to the east side of the site's central plaza. Unearthed artifacts are left with the Casa de Cultura, a civic center and tourist attraction in the valley, and McFarlane and Stockett file reports with the Honduran Institute of Anthropology and History. McFarlane's daytime lecture will look at the new socially-constituted community model of archaeology.

"We are trying to create a sustainable economy. Twenty years ago, it would have been surprising to talk about the contemporary local community in the context of archaeology," McFarlane said. "The goal of Jesús de Otoro valley project is to eventually bring Honduran students into field studies so they can learn skills that are widely applicable to the wider workplace. And we want to give the community a better sense of its past and help it develop resources to create an influx of tourist dollars with the Casa de Cultura."



As part of the JCCC College Scholar program, McFarlane will present a seminar, *The Future of Archaeology: Lessons Learned from Undergraduate Research at the JCCC International Archaeological Field School*.

McFarlane has a bachelor's degree in anthropology from the University of Central Florida and a master's and doctorate in anthropology from the State University of New York at Buffalo. He has conducted archaeological research for more than 10 years, including the region of Niagara Falls in New York, the Bay Area of California and southeastern Mesoamerica. His primary research interests include the pre-Columbian culture of Mesoamerica, stone tool analysis, political economy and the formation of corporate and

cooperative groups. He is the co-director of the Proyecto Arqueológico de Otoro in western Honduras.

The three other JCCC College Scholars will be Dr. Sarah Boyle, associate professor, history; Dr. Margaret Kincaid, adjunct assistant professor, science; and Eve Blobaum, assistant professor, sociology. The JCCC College Scholars program was initiated during the 2008-2009 academic year to showcase faculty research.

For more information about the JCCC College Scholars program, contact Karen Martley, director, Staff and Organizational Development, 913-469-8500, ext. 3467. [Im](#)

JCCC delegation finds needs, transformation in Uganda

Five representatives from JCCC were part of a fact-finding delegation April 30-May 11 to Uganda, exploring opportunities for exchange and service.

Mary Smith and Kathy Carver, nursing professors; Dr. Joe Sopcich, vice president, Institutional Advancement and Government Affairs; Stu Beals, professor, interactive media; and Dr. David Zamierowski, physician adviser, nursing program, from JCCC, joined Dr. Martha Baird, clinical assistant professor, and Vicki Hicks, clinical nurse specialist, University of Kansas School of Nursing; and Dr. Tom Spiegel, attending physician and instructor, emergency medicine department, University of Nebraska Medical Center and Nebraska Medical Center, representing Medical Missions.

Uganda has suffered massive human rights violations in its recent past, including an eight-year reign by Idi Amin Dada in the 1970s and internal atrocities against civilians from rebel groups fighting the government. The Lord's Resistance Army's activity, which has subsided but still exists, is notorious for its abduction of children to serve as soldiers or sex slaves and its brutal murders and mutilations used to control local populations. As a result of the unrest and refugees from other African countries, an estimated 1.4-1.6 million people are displaced, living in Internally Displaced Persons camps, resulting in tremendous needs for social services and medical care.

"There is so much need," Carver said. "There are no good roads, no jobs and no running water, only wells located 10 miles apart. People live in camp settings, IDPs, for protection. A whole generation has been lost as children were taken prisoners and those who remain are traumatized by exposure to rebels."

Between wars and AIDS, the average life expectancy is 51.5 years, according to Sopcich. The median age of the population is 15 with 50 percent of the population under age 14.

"In the midst of all this, hope still exists," Sopcich said.

The group chose to visit Uganda because of a longtime friendship between Zamierowski and Father Tony Wach, a Jesuit priest building a high school in Gulu. In Gulu, the group also visited the government's Gulu University and its medical school as well as the Catholic diocese's Lacor Hospital with its associated nursing school. Lacor Hospital is known for its containment of the Ebola virus in 2000 and treatment of refugees.



Children come and go at the displaced persons camp at the Awach medical clinic.

"In talking to nuns at the Lacor Hospital's nursing school, we found out there are three faculty per 220 students," Carver said.

As guests of The Hon. R. Reagan Okumu, a Uganda parliament representative from Gulu, whose wife, Jane Kilat, attended college in Kansas, the delegation was able to meet with high-level administrators in the government, other hospitals and nonprofit groups, including the Invisible Children headquarters. Okumu escorted the group to his home village, Bucoro, close to a school and church where people had been buried alive in a mass grave and to a high-level government clinic at Awach. Another JCCC-Uganda contact is Dr. Katie Rhoads, a surgeon formerly practicing in Overland Park, now in Africa.

So what is the next step for JCCC involvement?

Sopcich says there are a number of challenges to JCCC service, especially considering students – distance, disease, political unrest and expense. He feels the first opportunity may be fundraising. JCCC students already have raised money for Invisible Children, intended to rescue child soldiers.

In Uganda itself, Beals says the most immediate objective is a fence around the Awach Hospital, which is not well-staffed or equipped by the government because patients won't go there as they don't feel secure. A fence would decrease the hospital's likelihood as a target by rebel groups.

According to Carver, JCCC and KU nursing faculty are looking into exchange and collaboration with Ugandan health care education programs.



Back row left to right: Stu Beals, Dr. David Zamierowski, Dr. Joe Sopcich, Dr. Tom Spiegel, Ronald Reagan Okumu. Front Row: Mary Smith, Dr. Martha Baird, Vicki Hicks, Dr. Katie Rhoads, Kathy Carver.



Children play outside Mass at the Catholic church in Gulu.

"In Uganda nurses are called to care for a much larger number of patients than we are accustomed to, and they must coordinate with families, who sleep outside, to assist in providing the physical care and meals," Smith said. "Our ability to work with Northern Uganda and nursing education there could teach us about diversity, post traumatic stress from war and dealing with tropical diseases that we rarely see here in the United States. Nursing and the art of caring is universal, and the bond we were able to feel from the health care providers and patients was indeed welcoming and heartfelt."

One part of Beals' Senior Scholar Project will look at JCCC initiatives to support Uganda. Spiegel was looking at a potential surgical mission trip to Gulu for Medical Missions.

"There is a tremendous need in Gulu after years of war ravaged and depleted their resources," Spiegel said. "With the area finally at peace during the last couple of years, there is tremendous potential for sharing, mutual learning and clinical opportunities in a beautiful land with warm, welcoming and friendly people."

"After being in Uganda, we will never



A mother and her child await treatment in the Awach medical clinic.

look at life the same way," Carver said. "Right now we are getting organized and taking small steps to develop our resources. We want to be a collaborative force with other resources here and in Uganda, not working in isolated cells." **Im**

New trustee brings leadership skills to board

Dr. Bob Drummond, Olathe, brings 38 years of experience in higher education and educational management to the JCCC board of trustees.

“The main reason I chose to run for the board of trustees is to serve the community in an area in which I have training, experience and passion,” Drummond said.

Drummond had a 30-year career at MidAmerica Nazarene University, Olathe, leaving as vice president for Campus Life in 2001, to take on a new challenge. He currently serves as president and CEO of TLC for Children and Families, Olathe, where he is responsible for the leadership of 150 employees who serve 18,000 children and youths in crisis each year.

Drummond earned a bachelor’s degree in higher education, history and psychology from Morningside College, Sioux City, Iowa; a master of science degree in counseling psychology from the University of Kansas; an EdD in counseling psychology and higher education leadership from KU; and a postdoctoral certificate from the Institute for Educational Management, Harvard University. His doctoral dissertation, *The Variables in the Description and Prediction of College Persisters, Transfers and Non-Persisters*, is relevant to JCCC’s area of emphasis – learner engagement.

“We used a different language in 1979 with the word ‘persisters,’ but the dissertation demonstrated that those who are engaged in the educational enterprise and can afford it, tend to stay. Those who are not engaged, even if they can afford an education, don’t stay. That is still true today,” the new board member said.

Drummond served on the board of the Olathe School District for 18 years, the board of the Johnson County Area Vocational-Technical School board for two years and the board of trustees for the College Church of the Nazarene for 20 years. He has many professional affiliations and is licensed in Kansas as a clinical marriage and family therapist and as a clinical professional counselor.

Asked about the greatest short-term challenge to JCCC, Drummond says the most obvious is the budget.

“We have to maintain the educational excellence of the community college and keep it affordable in the face of a difficult financial year,” he said. “We can look at bringing in more outside resources, whether that is private or federal money, and spend every dollar we can on the classroom – the most central enterprise of a community college.”


According to Drummond, the long-term challenge is preparing students for a global world.



Dr. Bob Drummond joined the board of trustees July 1.

“This is a rapidly changing world economically, culturally and technologically. We have to prepare our students to compete in the world marketplace. Education has to be relevant, applicable and dynamic to teach our students and encourage them to be engaged.”

Drummond is the recipient of multiple community awards: 45th most influential person in Olathe’s history as named by the Olathe News (2008), Dr. Robert Drummond Day as proclaimed by the City of Olathe (2007), John T. Barton Distinguished Service Award from the City of Olathe (highest award given by the city, 2007), awards from the Overland Park and Olathe Chambers of Commerce (2006 and 2005, respectively), Character Award for Civic and Community Service from the Olathe Character Council (2004) and Rotarian of the Year Award from the Santa Fe Rotary Club in Olathe (2003), among others.

He has been the member of numerous and church organizations, many related to children’s welfare, the city of Olathe and United Way. 

Cook eager to serve as trustee

Dr. Jerry Cook, president, Overland Park Convention and Visitors Bureau, has one principle that has guided his career in education, business and community service: Teaching and learning are about maximizing people's abilities.

"I am one who believes you need to dream and imagine in order to become the person you are meant to be. I think teaching and learning institutions have a great capacity to help people believe they can become greater than they are today," Cook said.

He applies his maxim to the college. "How can we set a culture where we maximize teaching and learning and change people's behavior? We want students to say, 'I am different today because of a class I took at JCCC.'"

According to the new trustee, it is an understatement to say JCCC is an asset to the county, state and region.

"In my opinion, this college is one of the finest community colleges in the nation. It has a number of exemplary programs that make a significant contribution to the students who take the programs and to industry and business. I am really interested in what the college, as good as it is today, can become in the future."

Cook consistently combines "teaching and learning" in a sentence, believing that students and educators learn from each other. Cook started his career as an elementary school teacher in Grand Forks, N.D., next becoming an elementary principal, then director of elementary education for the Bemidji, Minn., public schools. He later became superintendent of schools for Harrisonville Public Schools, Mo., 1980-1988.

He earned his bachelor's and master's degrees in education from Moorhead State University, Minn., and University of North Dakota, respectively, and his doctor of education degree from the University of Wyoming.

Moving into vice president and then executive vice president roles at the transportation business, Mayflower Contract Services, Overland Park, Cook became active in the Overland Park Chamber of Commerce, serving as chair of the board. After Mayflower was sold, Cook worked for Hosts Corporation, an educational consultant business, until he was contacted about the opening at the OPCVB, where he has been president since 1996.

Asked about the short-term and long-term challenges to the college, Cook gave a single answer – finances. This year the



Dr. Jerry Cook joined the board of trustees July 1.

state has experienced budget cuts, but the state also has received stimulus money for 2010 and 2011.

"To me stimulus money is nonrecurring revenue, and if we make the mistake of using those dollars for recurring expenditures then we are going to end up with a significant shortfall," Cook said.

Under the umbrella of the financial challenge, Cook foresees four subchallenges: balancing financial support for successful existing programs with support of new initiatives, keeping classes affordable, retaining and recruiting outstanding staff, and ensuring that curriculum is relevant to student and community needs.

Cook says there are similarities between the OPCVB and JCCC. At both, according to Cook, the idea is to match a person's needs with the best program and services possible so that person says, "Wow, I want to come back here in the future."

While Cook has significant teaching, school administration, human relations and public relations experience, he says, "My focus is to be the best trustee I can be." **lm**

Sharp seeks international diplomacy through education

Stephanie Sharp, Lenexa, public relations officer, CommunityAmerica Credit Union, took on the role of JCCC trustee because of her enjoyment and calling to public service.

Not quite 34 years old, Sharp already has a distinguished political career, elected to three terms to the Kansas House of Representatives and working previously as a legislative aide in the U.S. Senate. Now with a daughter, born October 2008, and a full-time career, she's decided to focus on serving her local community.

"I like working with and serving constituents. I believe that education has an impact on the health and well-being of a community. Johnson County Community College is a good fit for me," Sharp said.

Sharp has bachelor's degrees in French and international politics from Southwestern College, Winfield, and a master's degree in international affairs from George Washington University, Washington, D.C. In college, Sharp had opportunities for studies abroad, including a scholarship from the National Security Education Program to Ifrane, Morocco. During graduate school, she was a full-time legislative aide in the U.S. Senate working on foreign affairs, defense, international trade and agriculture issues. At that time, her career goal was to work for the U.S. Department of State as a foreign service officer. But then she found herself missing family and friends.

Sharp came back to Kansas City with Sen. Ashcroft's office, and after his unsuccessful bid for re-election, went to work for the American Cancer Society as Kansas government relations director. That's when she got interested in Kansas politics. During her Kansas legislature terms (2003-2008), she was selected to participate in American Council of Young Political Leaders exchanges with China, East Timor and Indonesia. On Aug. 8, she traveled to China after being selected to join a delegation marking the 30th anniversary of ACYPL exchanges.

"I loved, loved, loved my job in the Kansas legislature. I hated to leave it, but I didn't want to miss out on the job opportunity at CommunityAmerica," Sharp said.

During her time in the Kansas House, she became known for her e-newsletter and realized she had a knack for explaining complicated issues in uncomplicated ways – something she does with economic matters for CommunityAmerica. She and her husband, Dan Bruyn, were also ready to start a family, so she didn't want to be in Topeka for six months out of a year. Familiar with the legislative needs of community colleges in



On July 1, Stephanie Sharp joined two other new trustees, Dr. Bob Drummond and Dr. Jerry Cook.

general and JCCC in particular during her legislative years, Sharp was familiar with JCCC's challenges.

She says the obvious short-term challenge to JCCC is the budget.

"My main concern with the budget is how it affects learner engagement," Sharp said. "I am not worried about quality of education. Our concern is that with increased enrollment we maintain small class sizes. We will have to open more class sections rather than making class sizes bigger."

Long term, the challenge is flexibility.

"In theory, as institutions get bigger, it becomes harder for them to remain flexible. Long term we need to maintain agility, because once you stop changing and reacting to the needs of the community, your programs become less relevant and you lose students," Sharp said.

Sharp is a member of the Lenexa Chamber of Commerce and United Methodist Church of the Resurrection and volunteers for community charities. **lm**

Stine, professor emeritus, added to JCCC Wall of Honor

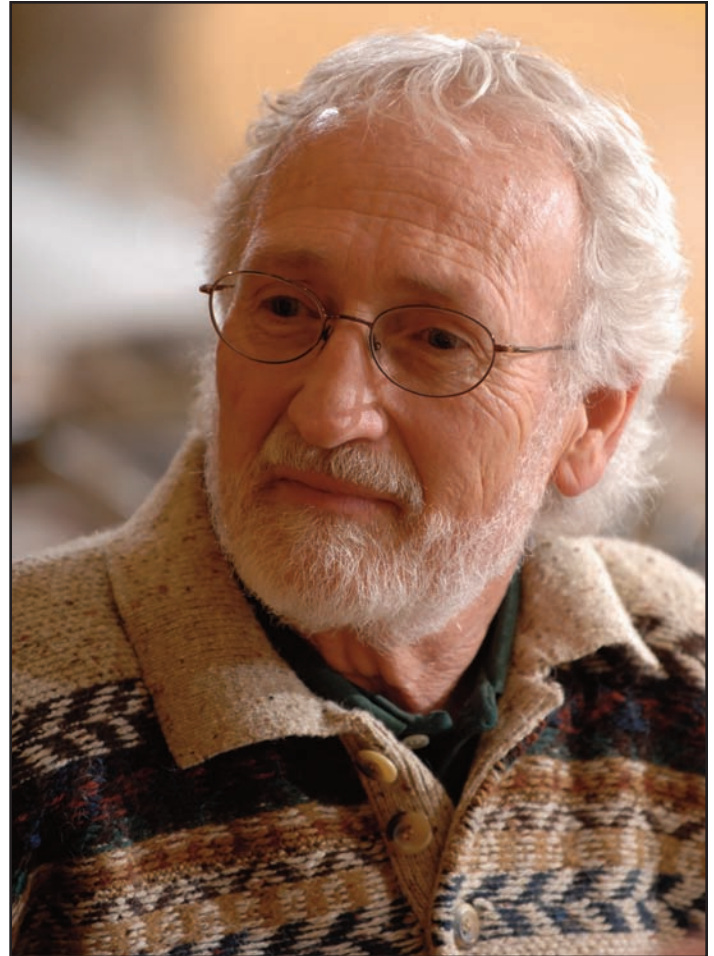
Johnson County Community College honored Dick Stine, professor emeritus, speech, as the 2009 inductee to the Wall of Honor during a reception Aug. 12 in the Carlsen Center lobby. The Wall of Honor was initiated in 2001 to recognize retired JCCC faculty, staff and administrators for distinguished service to the college.

Stine, De Soto, retired in spring 2008 after 37 years of service to JCCC, where he started the intercollegiate debate program and coached for 20 years. He was twice elected president of the National Community College Speech and Debate Association and received the organization's Distinguished Service Award. His students won the national tournament eight times. Stine started the National Junior Division Debate Tournament in 1976, the oldest junior division tournament in the country. The annual traveling trophy, the Dick Stine Coach Award, was named in his honor in 2008.

Stine has been awarded the Distinguished Service Award at JCCC on four separate occasions. He was nominated for the Burlington Northern Santa Fe Teaching Award on five occasions and won that distinction three times. He was twice declared Innovator of the Year from the League for Innovation in the Community College for his applications of technology in preparing and grading speeches. In 1995, he was awarded Kansas Professor of the Year by the Carnegie Foundation.

Stine's passion has always been for oral communication and helping others improve their talents. He transitioned from high school teaching to college teaching in order to have the time and support of JCCC to further his ideas for projects. Those projects have included the publication of two textbooks, *The Public Speaking Process* and (co-author) *Public Speaking for Personal Success*, and *Take Big Steps*, a look at the generation who experienced the Great Depression, Dust Bowl years, World War II and post-war recovery featuring the lives of his parents. He has published speech-grading software for public speaking and a software grader for English composition. A recognized scholar in communication, he has presented at more than 20 conferences.

A valuable member of the college, he served on and chaired numerous committees and task forces. He participated in the Master Teacher Workshop and had leadership positions for the workshop for eight years. His voice is well known as the public address announcer for basketball games and track



Dick Stine, professor emeritus, speech, is JCCC's 2009 inductee to the Wall of Honor.

meets, serving in that capacity since 1972. He is also valued as an individual who read the graduation names of students from 1973 until his retirement.

Stine's work extends beyond the college. He co-founded and continues to work with the JCCC chapter of "Christmas in October," a program which helps improve the homes of financially needy Kansas City citizens.

Stine was nominated for the Wall of Honor by speech and debate faculty. Though retired, Stine teaches in the speech program as a professor emeritus. **Im**

JCCC fills bioscience pipeline

If the goal of the first-ever pre-college bioscience institute June 15-18 was to interest high school students in the field, it worked.

"This class has been really cool. I love the lab with the new machines and enough equipment for everybody to use," said Hannah Denomy, St. Thomas Aquinas student, Gardner, talking about JCCC's state-of-the-art biotechnology suite in the Regnier Center.

"It's fun. I've never done any of these experiments before. The day goes so fast," said Blue Valley West High School freshman Alex Dunn, Leawood.

JCCC, in partnership with the OneKC WIRED Grant, offered the free institute taught by JCCC faculty with aides from the Shawnee Mission West High School Biotechnology Signature Program.

Students enthusiastically talked about their hands-on training in basic laboratory techniques learning how to use a micropipette, isolate their own DNA, examine bacteria under a microscope, modify the genetic makeup of bacteria using jellyfish protein in a green fluorescent color, search for the secrets of the rain forest, take bacteria samples from around campus and identify a criminal through DNA taken at a crime scene.

When asked what she would tell other high school students considering the class, Blue Valley West High School freshman Abbey Bingham, Overland Park, said, "I'd say: just do it."

"Instead of being home this week in the summer, it was an opportunity to learn to use some lab equipment," agreed Malika Singh, Blue Valley Northwest High School, Overland Park.

According to Dr. Luanne Wolfgram, chair, biotechnology, the pre-college institute is one of several workshops designed to introduce people to biosciences.

"We are doing everything we can to put people into the bioscience pipeline, whether it is high school and middle school students into college science courses, JCCC students into the bioscience industry workforce or four-year degree and displaced workers into production-type jobs in biomanufacturing," Wolfgram said. "We want to help people become science professionals – whatever that may be."

Two high school teacher workshops, a parent/high school student workshop, and two public workforce agency courses also are being funded by the grant. The parent/high school student workshop is scheduled for Oct. 15-17.


In April, the OneKC WIRED grant allowed 12 unemployed workers to be trained in manufacturing and production jobs



Hannah Denomy works on a chromatography experiment.

in a month-long *Introduction to Biomanufacturing* course, designed to train people in production jobs in the biosciences. A second course is scheduled for fall. Participants must have a high school degree and apply through state unemployment agencies – Workforce Partnership in Kansas or Full Employment Council in Missouri.

Wolfgram explains that these jobs can be anything from production of vaccines, animal cell cultures or agar plates to their packaging and mailing. Participants are trained to follow standard operating procedures in an industry highly regulated by the U.S. Food and Drug Administration, Environmental Protection Agency and Department of Agriculture. The class was developed in close collaboration among JCCC, University of Kansas, and industry and state agencies.

The Kansas Bioscience Initiative, signed into law in 2004, and the Johnson County Education and Research Triangle, approved by county voters in November 2008, significantly heightens the need for skilled workers in universities, medical centers, private research institutions and a variety of human and animal industries. For more information about JCCC's bioscience program, contact Wolfgram at 913-469-2365, wolfgra@jccc.edu. 



Dr. Ellyn Mulcahy, assistant professor, science, stands at the front of class to explain chromatography.



Brianna Parker, Jessica Ann and Malika Singh check their DNA results.



An electrophoresis apparatus is used to separate molecules, like DNA or protein, according to their size and charge.

JCCC partners with U.S. Army

Lt. Col. Mike Sinclair,

S6 - Training Directorate, Human Terrain System, Fort Leavenworth, already has a bachelor's degree in polysciences and a master's degree in computer science. But when the Army Vocational/Technical Soldier Program became available, he completed a *SQL Fundamentals* class at JCCC.

JCCC was one of two Kansas community colleges selected to participate in the AVOTEC program, a short-term pilot to provide training in high-demand career fields to help soldiers find employment after they exit the service. The Army partnered with technical and community colleges throughout the United States for the program, which pays all costs for instruction, certification or licensure through Sept. 30, 2009, for approved classes.

Sinclair read about AVOTEC in the Battle Command Knowledge System newsletter, Connected. He contacted the Army Education Center at the post, and JCCC AVOTEC point of contact Teresa Schmitz, lead registration assistant, Workforce, Community and Economic Development, to enroll.

Sinclair heads the post's Information Technology area in support of the Human Terrain System, a system that uses the expertise of social scientists to improve the military's understanding of local populations and cultures in areas where they are deployed. The lieutenant colonel is no stranger to JCCC. He completed JCCC classes to become an Access 2007 Microsoft Office Specialist in 2008.

"I encourage all the people under my command to take advantage of the military and take extra classes when

they can, especially in my field. Studying takes up a lot of free time, but in the IT business you definitely have to keep up with ever-changing technology," Sinclair said.

Sinclair was eligible for AVOTEC because his 24 years of military service make him eligible for retirement in another two years. He has served with both active and reserve status.

"My goal is to be a database administrator when I retire from the Army, and the courses at JCCC will definitely help me with that," Sinclair said.

The AVOTEC program is different from regular GoArmyED degree-based academic program, which already gives tuition assistance. AVOTEC is for vocational classes, not based on credit hours, that lead toward licensure or certification. This program is for active duty soldiers only and there is no additional service obligation for AVOTEC participants.

JCCC Workforce, Community and Economic Development classes that qualified are:

Computer Systems Design and Related Services

- A+ Certification
- Network+ Certification
- CCNA Certification
- Oracle 10g DBA Certified Associate Certification
- Oracle 10g DBA Certified Professional Certification
- MCTS: SQL Server 2005 Implementation and Maintenance
- Adobe ACE
- Project Management Certificate and PMP Test Prep
- Access 2003 and 2007 Microsoft Office Specialist



Lt. Col. Mike Sinclair took part in the AVOTEC program with a computer class at JCCC.

- Excel 2003 and 2007 Microsoft Office Specialist
- Word 2003 and 2007 Microsoft Office Specialist
- PowerPoint 2003 and 2007 Microsoft Office Specialist

Health Care and Social Assistance

- Certified National Pharmaceutical Sales Representative
- Medical Billing and Coding (online and onground)
- Administrative Dental Assistant Certificate
- Medical Transcription Certificate
- Pharmacy Technician Certificate
- ICD10 Medical Coding
- Administrative Veterinary Certificate

Construction

- Cross Connection Control and Backflow Prevention Certification
- Refrigerant Transition and Recovery Review and Exam

Financial Activities

- Real Estate Certification 

Davidson is single-minded

Don Davidson started teaching at JCCC in 1978, when he was hired by Virginia Krebs, the first director of community services at JCCC. For 31 consecutive years, Davidson has taught *What's Happening in Greater Kansas City for Singles*, and in 1995 added a second class, *101 Fun and Clever Ways to Get Noticed*. He is the longest-serving instructor in community services, according to Linda Cole, program director, community services.

Davidson is a retired pastor by vocation and specialized in singles ministry for 25 years. JCCC offers each class three times a year in spring, summer and fall at St. Thomas Episcopal Church, 12251 Antioch Road, Overland Park.

In 1977 when Davidson first co-authored a book, *Guide to Singles Groups in Kansas City*, there were approximately 20 to 30 singles groups. Now in its 11th edition, the book lists 120 K.C. groups.

"In my *What's Happening in Greater Kansas City for Singles* class, I spend the first half of the two and one-half hours talking about the reasons more people don't go to singles groups and dispelling myths about singles groups," Davidson said. "The second half is spent encouraging people to attend singles groups and how to meet people once there."

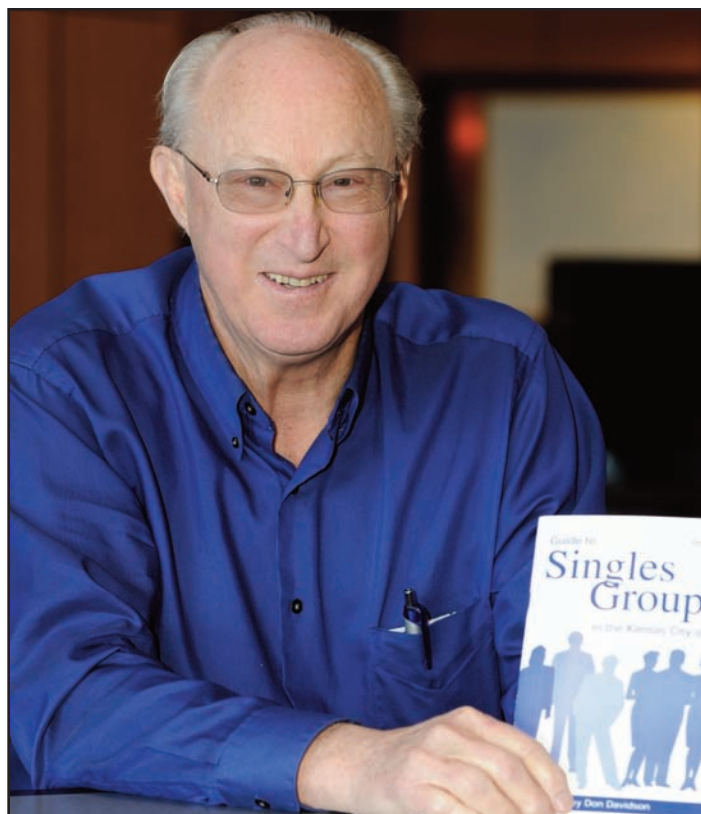
For Davidson, the goal of singles groups is not "matchmaking," it's to "enhance one's social life and find support and encouragement." Even in the wake of online dating services, Davidson believes people prefer to meet face-to-face. He contends the problem is that people don't know what singles groups are available in this area, thus the need for his book and class.

That brings Davidson to his next point about ways to get noticed. If you go to a singles group, he advises volunteering to work the welcome table or finding a way to give a compliment.

Davidson's message is: it's okay to be single.

On the other hand, Davidson, as a minister, performs about 65 weddings a year. He says that doing weddings is one of the great joys of the ministry.

Before retirement, Davidson, who has a master's of divinity degree from Midwestern Baptist Theological Seminary, Kansas City, Mo., was on the staff of three local churches where he facilitated successful singles programs – Countryside Christian, Valley View United Methodist and First Calvary Baptist. After retiring he was hired to be the interim director of the 55+ singles ministry at the Church of the Resurrection United Methodist. He has written many articles and books about singles, including *How to Build an Exciting Singles Ministry*, published by Thomas Nelson



Don Davidson has been a community services instructor for 31 years.

Publishers, and has trained many churches across the country on how to create an effective singles program. He also runs a travel club for Kansas City area singles. **Im**



Staff

IR staff are (left to right) Lesa Clark, Pat Sumner, Natalie Alleman Beyers, Ralph Juhnke, LaWanda Hughes, Cheryl Shaw and Gina Brewer.

A story about institutional research could be as dry as discussing statistical models. Not so when the story is about JCCC's IR office.

"There is always something new going on – different projects, different people and different problems to solve," said Dr. Ralph Juhnke, director, Institutional Research.

Juhnke, named director of the eight-member office in February, wants his staff to be viewed as approachable and their reports as accurate and accessible.

The IR staff met in March and began to reorganize priorities around three questions: What are we doing that we could do better?, What are we doing we should not be doing? and What are we not doing that we should be doing?

Outcomes from those meetings have resulted in more emphasis on student success indicators, especially since JCCC recently signed onto Achieving the Dream, a national initiative to help community college students succeed.

"The college has announced that we are involved in the Achieving the Dream and that requires that we use data to define problems, help develop programs to resolve those issues and measure student success (completer courses, certificates and degrees)," Juhnke said. "While we formerly had anecdotal information, Achieving the Dream really requires us to use data to focus on measurable outcomes and be open and forthright about current performance."

Institutional Research is also looking at doing more environmental scanning by mapping the community to look at where students and community members live so the college can promote itself to different populations and understand what programs and services these populations need.

With the advent of a new JCCC Web site and its internal Infoshare, Juhnke says IR is looking at new opportunities to distribute reports and communicate more effectively than in the past.


"We are making decisions about what kind of information people want and how we can make them accessible, both internally and to the public," Juhnke said.

Many reports, formerly only available in book form, already reside on IR's Web site, including the Indicators and Outcomes 2007-2008 that shows success and room for improvement. Juhnke foresees a greater demand for IR data by the president and board members, particularly as the college focuses on learner engagement, learning outcomes, faculty and student development and workforce education.

IR would also like to assist in more qualitative research.

"This office has had an emphasis on quantitative research, but there is a complementary way to collect information through qualitative research. Quantitative analysis can tell you how one group is different from another. Qualitative information collected in a focus group can tell you why the groups are different."

With seven staff members (one position yet to be filled), IR hopes to build positive, productive relationships across the campus.

"I hope IR is always seen as approachable," Juhnke said. "We want to tell it like it is – not soft pedal information. We want to be fair, accurate and help the college find solutions. We want to do excellent work that is valuable." 

PSTC offers classes by top law enforcement professionals

The Johnson County

Regional Police Academy has been housed on the

JCCC campus since 1972. And because police officers in Kansas are required to earn 40 hours of continuing education each year, it made perfect sense for a Public Safety Training Center, which offers CEUs to sworn police officers and other public safety officers, to locate at the Police Academy, which it did on Aug. 1, 2008.

PSTC program director Larry Able visited about 70 law enforcement agencies to research the types of classes needed by the profession in 2005 in advance of the Center's formal establishment. PSTC registration has grown steadily from 700 registrants in 2006-2007, to 1,100 in 2007-2008, to 1,300 in 2008-2009.

As of July 1, 19 local law enforcement agencies, including the Johnson County Sheriff's Office and most of the county's city police departments, have signed up as PSTC members, allowing reduced fees per class. Currently 60 to 80 classes per year are offered varying from two to 40 hours. Local and national experts serve as presenters.

JCCC is able to offer a range of affordable, quality classes – everything from new Kansas laws presented by the Johnson County District Attorney's Office to TASER certification/recertification. In turn, local police officers can obtain their CEUs without overnight travel expenses or excessive time away from work.

However, the big winner in this program is the public as citizens' safety and rights are ensured through professional standards of law enforcement.

In a letter to Able, Chief Ellen Hanson, Lenexa Police Department, wrote, "You are providing a great service to area law enforcement agencies in a number of ways. One of the most important is that you are able to bring in speakers with national reputations that offer first-class and timely training. Most area agencies cannot afford to send many officers out of town and certainly could not sponsor this caliber of speaker on their own.

"A byproduct that is not as obvious is the service you provide to the citizens of Johnson County. By helping ensure that officers are well-trained, kept current on new laws, technology and trends, and exposed to some of the top people in law enforcement, you are helping to provide the high quality of police service that this county has come to expect."

Able credits the success of the PSTC to the law enforcement chiefs, who have embraced and supported the program.



As a sworn JCCC Police Officer, Larry Able, PSTC program director, knows the law enforcement field.

"We have top-flight law enforcement agencies in this county, and most of them provide their officers with even more than the 40 CEUs required by the state," Able said.

Able adds to his list of national speakers on Sept. 8 with John Giduck, Archangel Group's senior consultant and instructor, who arrived at Beslan Middle School No. 1 in North Ossetia, Russia, at the conclusion of the battle by Russian Special Forces to retake the school. Ret. Lt. Col. Dave Grossman, an author who has specialized in the study of the psychology of killing, and Ret. Lt. Col. Danny McKnight, portrayed by actor Tom Sizemore in the film *Black Hawk Down*, have both been PSTC speakers. Grossman is scheduled again in March 2010.

The PSTC also offers recertification for Emergency Medical Technicians and the Fire Service entrance exams. Classes for the 2009 fall semester are listed at the PSTC Web site; <http://www.jccc.edu/home/depts/1415>. For more information on classes, call Able at 913-469-8500, ext. 3988. To enroll, call 913-469-2323. **Im**

News Bureau

Want to learn about learning in Johnson County?

Check out JoCoEducation.org, an online partnership of Johnson County's public school districts and Johnson County Community College.

The site went live Monday, Aug. 17, with these exciting features:

- News feeds from Johnson County's public school districts as well as JCCC.
- A calendar that pulls together days off for all the districts, as well as school and college events of community-wide interest.
- Original reporting examining the latest education topics that affect the county as a whole. Whether it's how actions by the Kansas Legislature affect Johnson County schools, or an inside look at innovative classroom programs, JoCoEducation.org will have the story covered.

"There is a gap between what the community wants to know about schools and outlets where that news can be found," said Julie Haas, associate vice president, marketing communications, at JCCC. "Our intention is for JoCoEducation.org to bridge that gap by providing an integrated look at public education in Johnson County."

JoCoEducation.org is hosted by JCCC and edited by Melodee Blobaum, JCCC's internal communication editor and a former education writer for The Kansas City Star.

For more information about the site, contact her at 913-469-8500, ext. 4957, or by e-mail at mblobau1@jccc.edu. 